

Quartix

Real-Time Vehicle Tracking

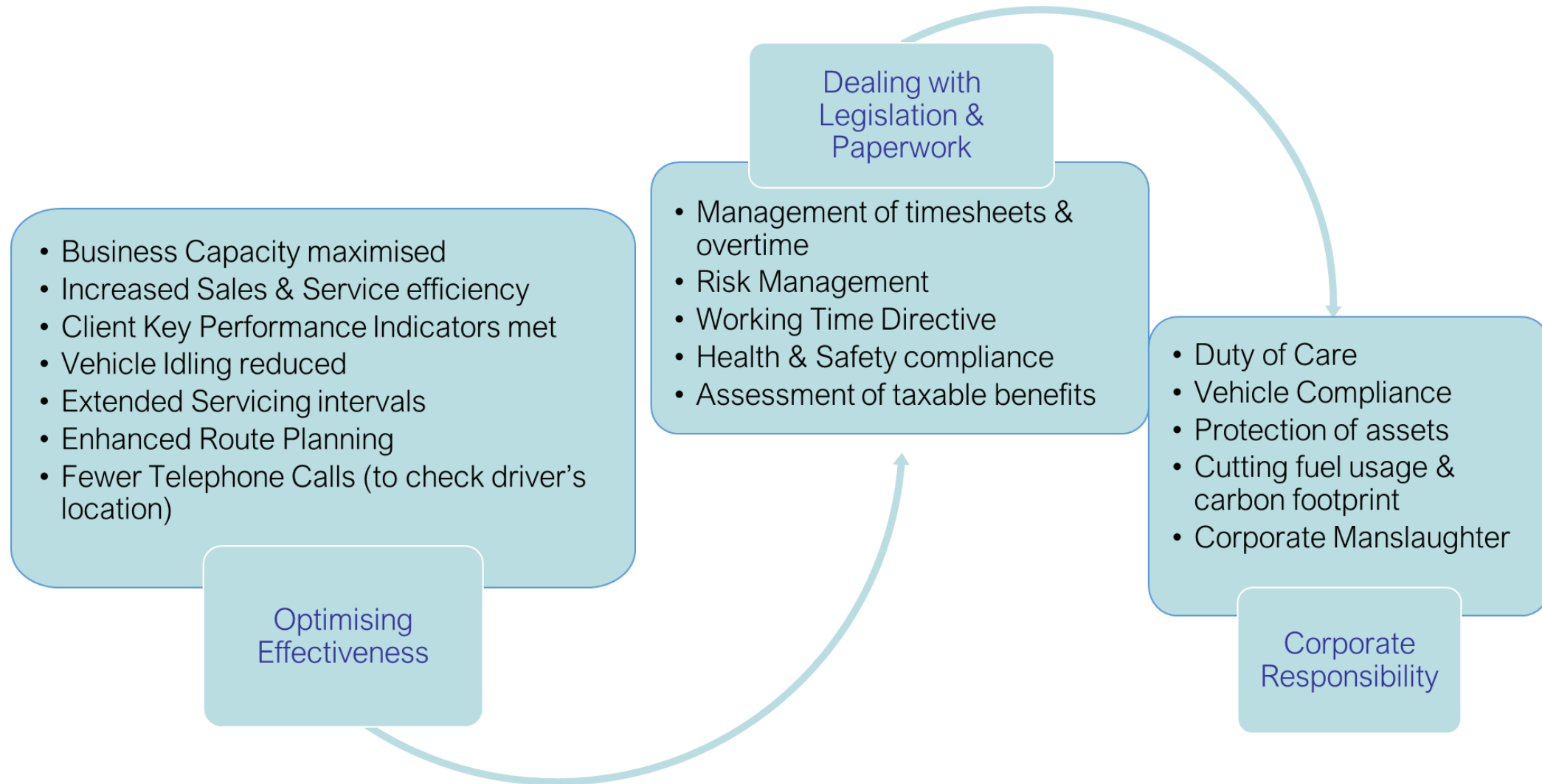
Welcome to Quartix

*51% of serious UK road accidents
happen on rural roads*

and...

*17% of business fleet drivers never
think about their personal safety on
the road*

How Quartix can benefit you



Customer Success Stories

Our Customers – Public Sector

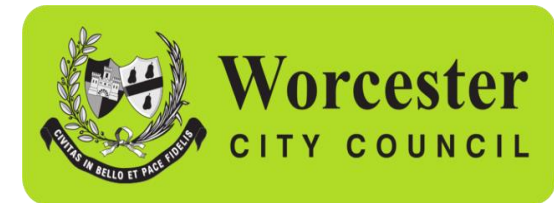
“The Quartix system is comprehensive and has advanced features but it isn’t overpowering – it’s very user-friendly”

Mid & east Antrim Borough Council



“The tests showed saving fuel alone, through managing engine idling and braking / acceleration would more than pay for the system”

Worcester City Council



“Quartix offer a great after sales service with a dedicated team on hand to help with any queries you may have, you will struggle to find better value for money in the tracker market”

Yorkshire Housing



Our Customers – Services and Trades

“We operate in an increasingly competitive environment so we have to reduce our costs to cater for that. We analyse the routes taken and shuffle them around to make it more economically viable – this helps us reduce our fuel consumption and save time”

Apex Lifts



a CAPITAL success

“It’s great for us, because we’ve done away with timesheets. Our employees don’t need to do the paperwork; we use the daily email reports to log their hours on site and calculate wages from that. The system definitely saves us money.”

Ellenby Construction



“We like Quartix’s transparent pricing and approach and have always found the system reliable and easy to use; furthermore, Quartix’s after-sales service is extremely good.”

Toilets +



Our Customers – Transportation & Logistics

“With the Driving Style Monitoring suite we are able to identify problematic drivers and issues which need addressing,”

C and D Southwest



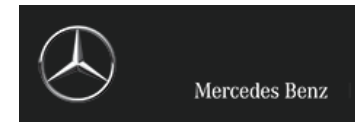
“We had excellent communication from the start and throughout the decision process. We were provided with all the information we required and nothing was too much trouble when we asked for further information. We felt that the package was exactly what we were looking for.”

Logistica Facilities Management



"The Quartix system has worked really well, enabling me to identify where there may be problems on a particular customer site, where a driver may be delayed for his next drop or where there may be too long (or insufficient time) scheduled between drops. Any problems can then be addressed with the driver – or, in some cases, with the customer.”

Rygor Commercial Group



Our Customers – Retail and Manufacturing

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C and D Southwest

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Logistica Facilities Management

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Rygor Commercials Group

Quartix Tracking System

Where are my drivers?

Where's my nearest... ?

What are they doing right now?

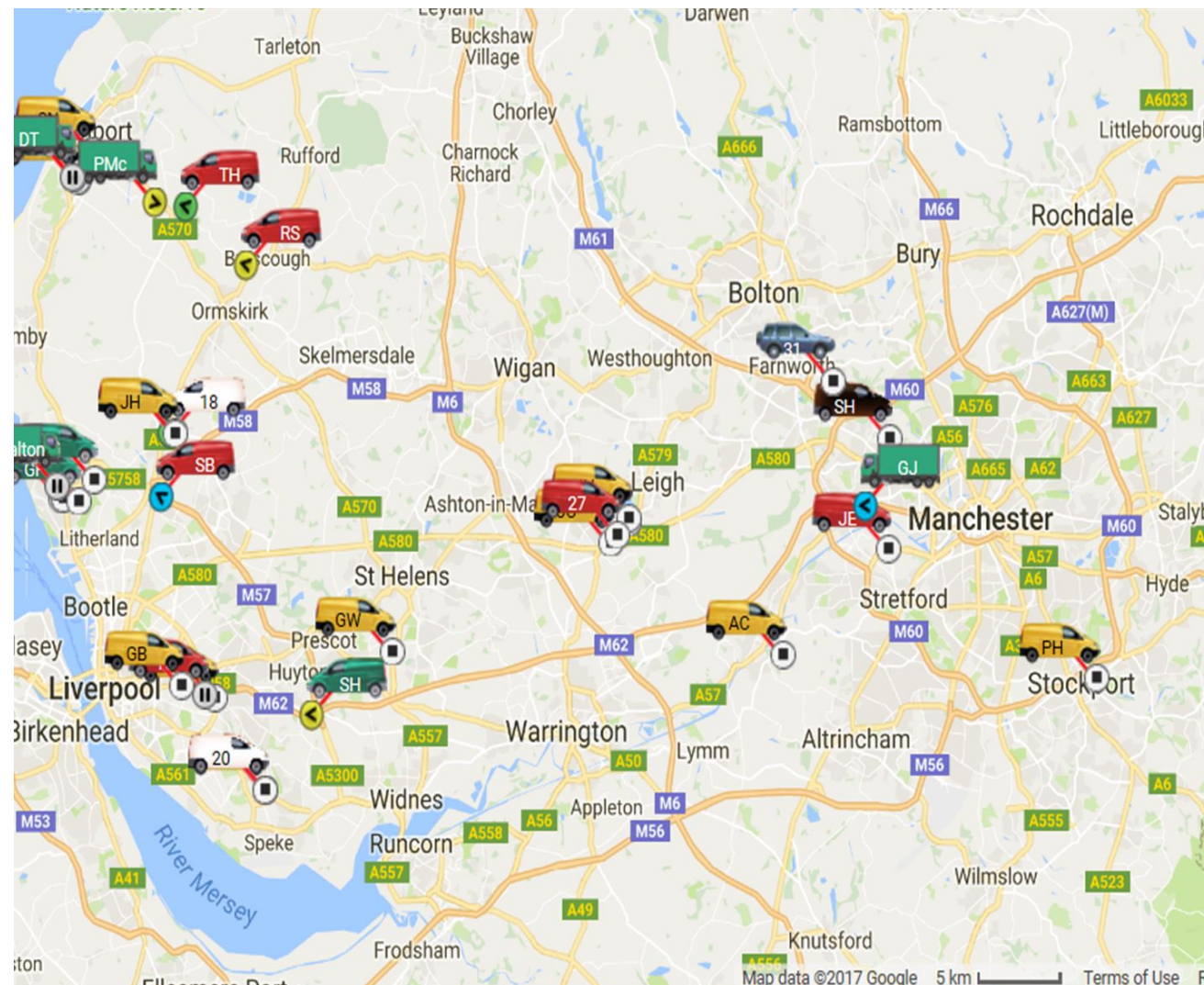
Which route was taken?

Did traffic cause any warranted delays?

Did they do the job?

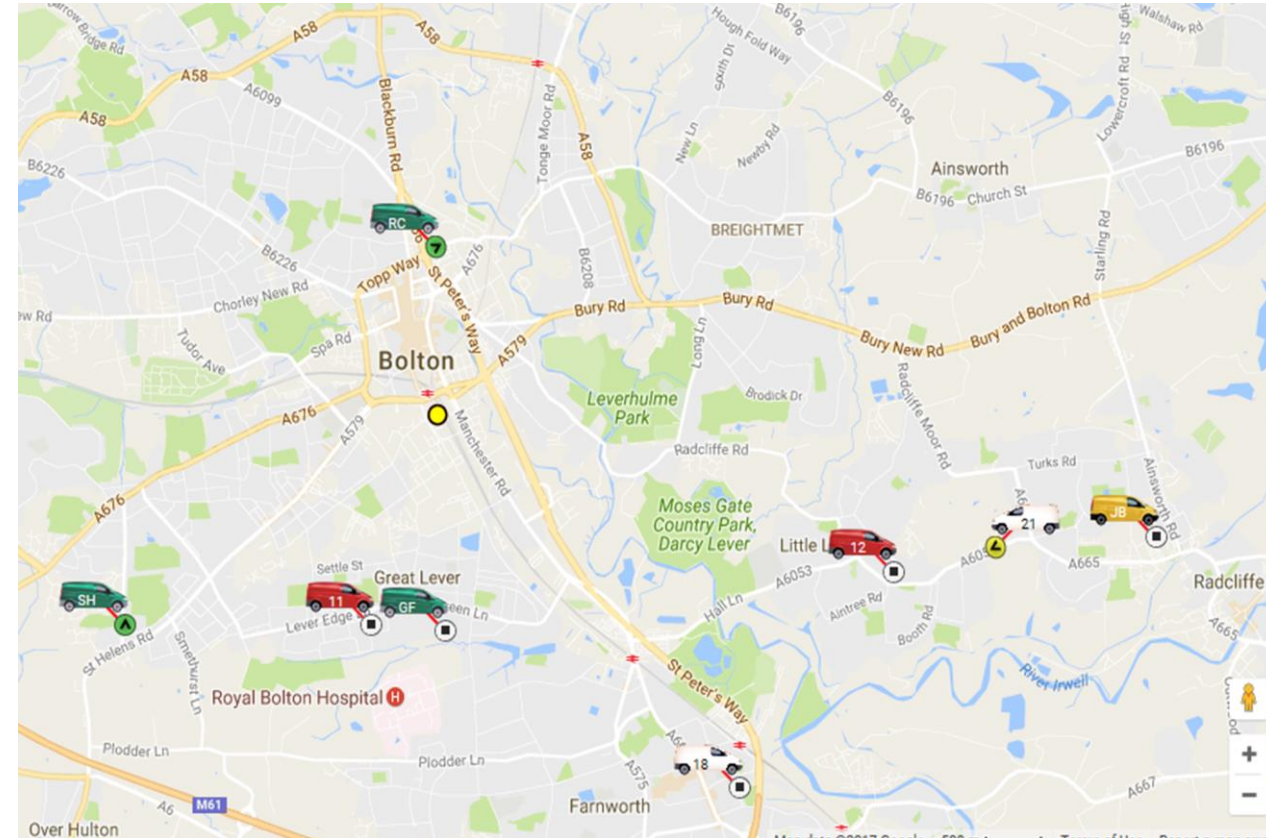
Locate your drivers on maps

- Colour-code groups of vehicles – for example:
 - Regional teams
 - Skills / Equipment
 - Different managers
- See status of vehicles –
 - Stationary – engine on
 - Stationary – engine off
 - Driving – less than 30 mph
 - Driving – 30-50 mph
 - Driving 50-60 mph
 - Driving 60-70 mph
 - Driving – more than 70 mph



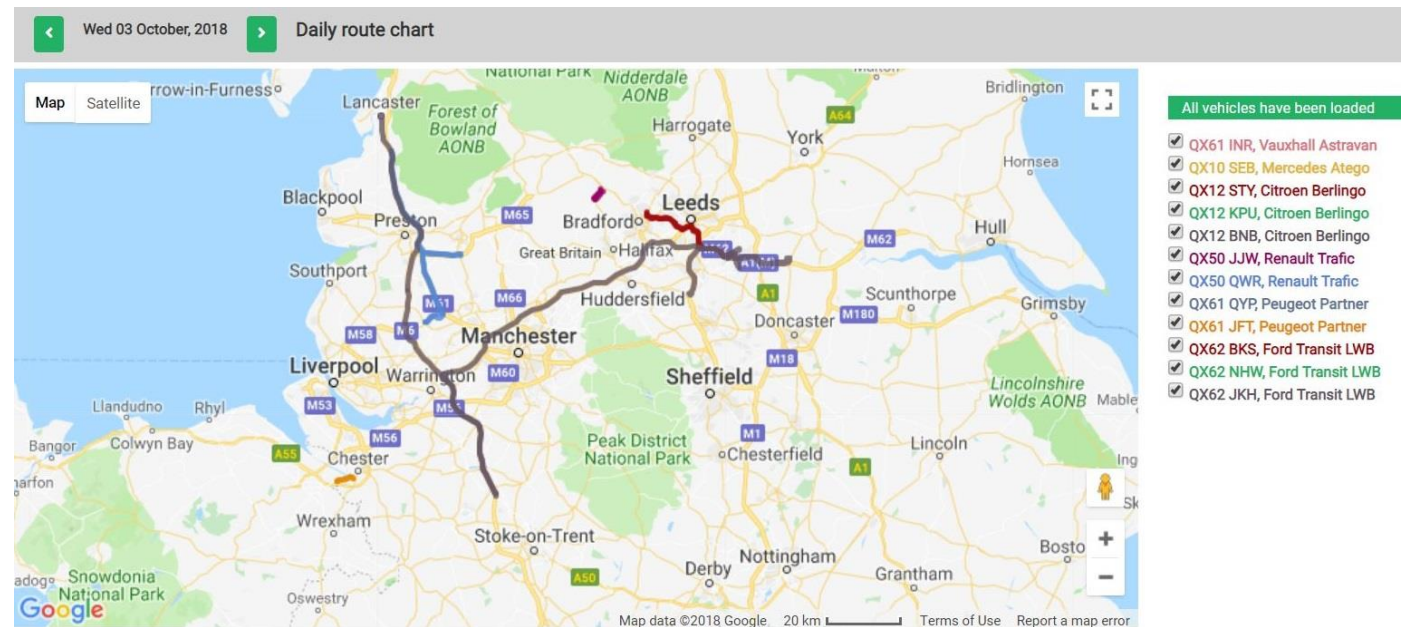
Nearest vehicle search facility

- Search for specific vehicle
- Search for vehicle in relation to specific location



Daily route map

- See route taken by each vehicle
- 'Start' and 'end' location for each trip
- Vehicle status at various touch points
 - Idling
 - Speed on specific stretches of road



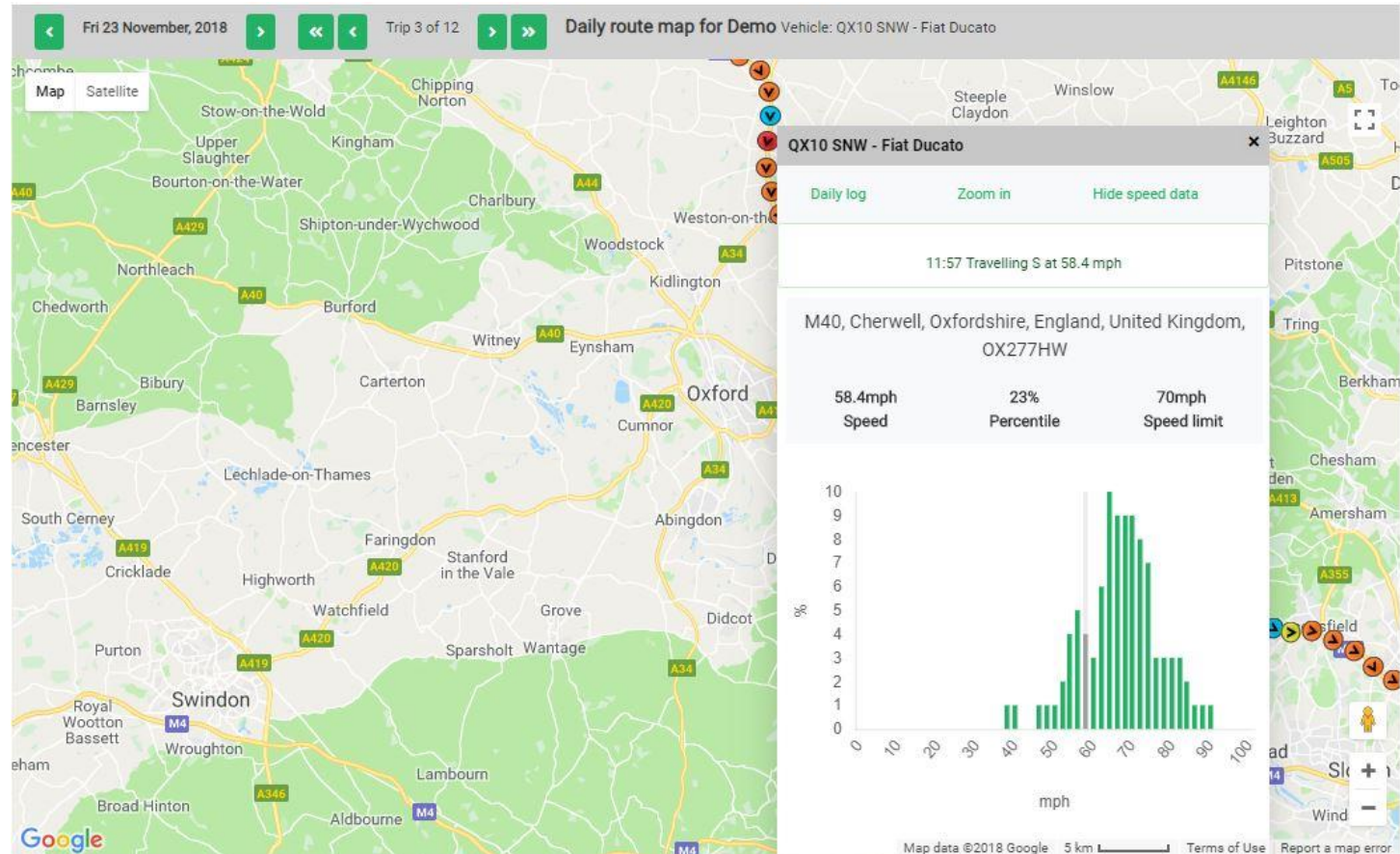
- See depart and arrive locations and times
- Detailed trip breakdown
- Total travel time and distance
- Idling time and average speed
- Time onsite total daily – and at each location

| <div> <div> <div><</div> <div>Thu 27 September, 2018</div> <div>></div> </div> <div> <div>Daily vehicle log for Demo</div> <div>Vehicle: QTX - Volvo Andy</div> </div> </div> | | | | | | | | | |
|---|----------------|---|--------------|---|------------------|-------------|------------------|-----------------|--|
| Trip | Departure time | | Arrival time | | Trip travel time | Idling time | Distance (miles) | Avg speed (mph) | |
| 1 | 08:29 | Andy Home Office | 08:34 | Stopped with Ignition ON at Coppice Drive, WIGAN, Lancashire | 0:04 | | | | |
| | 08:36 | Coppice Drive, WIGAN, Lancashire | 09:06 | Stopped with Ignition ON at Christabel Walk, SALFORD | 0:29 | | | | |
| | 09:08 | Christabel Walk, SALFORD | 09:22 | Red, Media City UK, SALFORD | 0:13 | 0:05 | 22.8 | 25.7 | |
| 2 | 09:33 | Red, Media City UK, SALFORD | 09:37 | Broadway, SALFORD | 0:04 | 0:00 | 0.3 | 4.4 | |
| 3 | 11:04 | Broadway, SALFORD | 11:04 | Stopped with Ignition ON at Broadway, SALFORD | 0:00 | | | | |
| | 11:08 | Broadway, SALFORD | 12:11 | Ferrybridge Motorway Services Area, Great North Road, KNOTTINGLEY, West Yorkshire | 1:02 | 0:04 | 60.9 | 54.5 | |
| 4 | 12:29 | Ferrybridge Motorway Services Area, Great North Road, KNOTTINGLEY, West Yorkshire | 12:57 | Stopped with Ignition ON at Thorne Road, DONCASTER, South Yorkshire | 0:28 | | | | |
| | 13:00 | Thorne Road, DONCASTER, South Yorkshire | 13:00 | Thorne Road, DONCASTER, South Yorkshire | 0:00 | 0:02 | 25.9 | 49.2 | |
| 5 | 13:06 | Thorne Road, DONCASTER, South Yorkshire | 13:13 | Wheatley Hall Road, DONCASTER, South Yorkshire | 0:07 | 0:00 | 1.2 | 10.0 | |
| 6 | 15:25 | Wheatley Hall Road, DONCASTER, South Yorkshire | 17:24 | Stopped with Ignition ON at Ashton Road, NEWTON-LE-WILLOWS, Merseyside | 1:59 | | | | |
| | 17:28 | Ashton Road, NEWTON-LE-WILLOWS, Merseyside, | 17:40 | Stopped with Ignition ON at Caxton Close, Wheatlea Industrial Estate, WIGAN, Lancashire | 0:11 | | | | |

Bringing it all together...

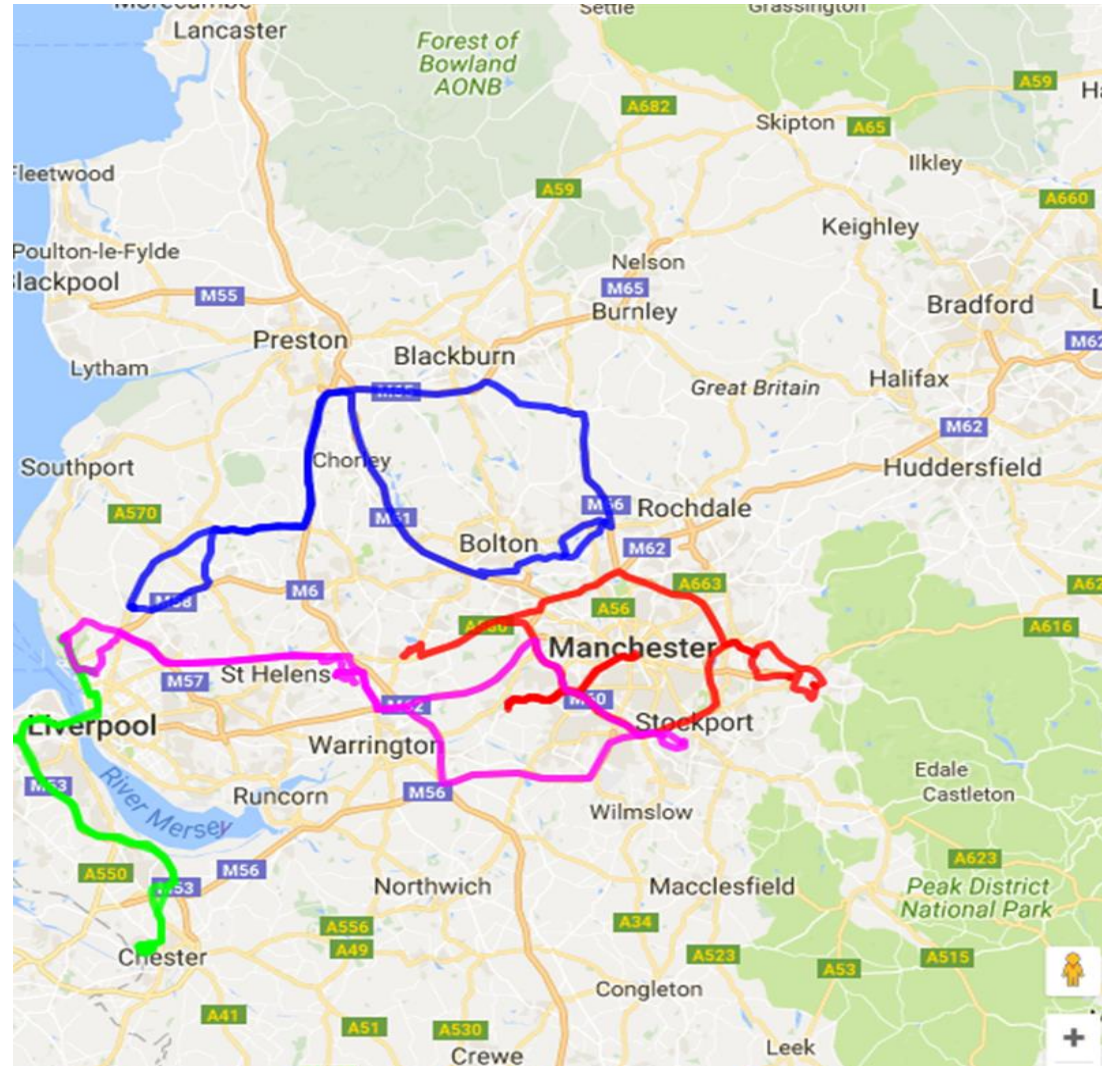
“One of the things I love about the Quartix system, unlike other telematics providers, I don’t have to go in and out of several different reports to get the info I need. It’s all very seamless and designed with the end user in mind.”

Gary Billingham @ Bryland Fire



Daily and Weekly Route Charts

- See different routes taken by several drivers to same location
- Add / Remove journeys or vehicles



Tip - add or remove journeys for each on the route or vehicle description to Hover over the stop markers to see

All vehicles have been loaded

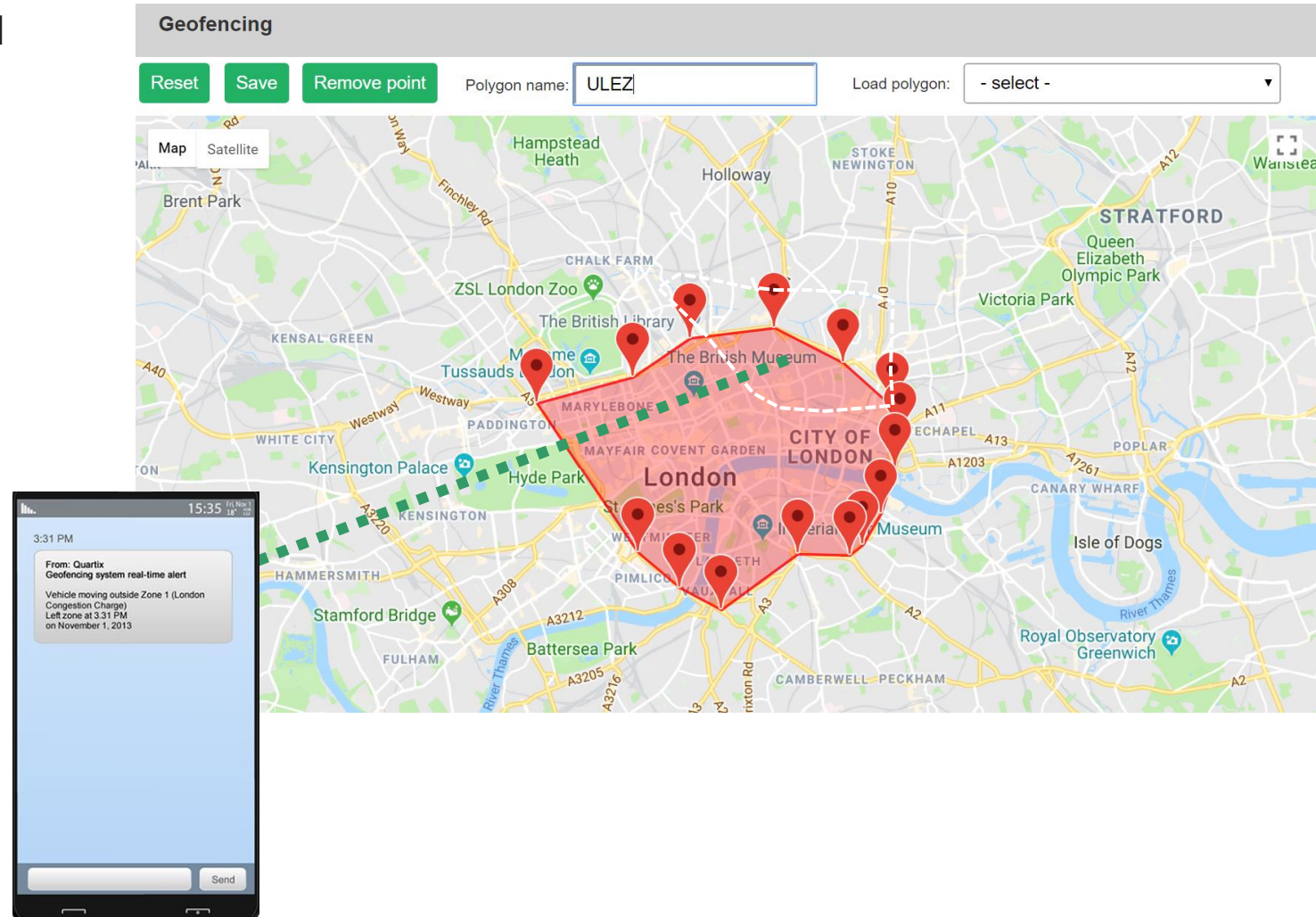
- ☒ BJ14 XOS, Ford Transit - Adria
- ☐ BJ64 SNF, Ford Transit - Alvin
- ☐ BJ64 SWU, Ford Transit - P Ga
- ☐ EF66 YFV, Ford Transit
- ☐ ET66 BKA, Ford Transit
- ☒ MD65 LJZ, Ford Transit - D Hie
- ☒ MD65 LKA, Ford Transit - S Ha
- ☐ MH65 MTZ, Ford Transit - Jay I
- ☐ MH65 MUA, Ford Transit - Stev
- ☐ MJ65 MWD, Ford Transit - G Bi
- ☒ MM65 ZPH, Ford Transit - J Bis
- ☐ MM65 ZPJ, Ford Transit - N Wa
- ☐ MM65 ZPK, Ford Transit - J Ha
- ☐ MM65 ZPL, Ford Transit - P Wr

Can you alert me when... ?

Tell me about exceptions

Geofencing Alerts

- Specify an area where drivers should or should not be operating
- Set up 'prohibited zones' – helps avoid employees disappearing off to their home during work hours
- Set up 'mandatory zones' – the area that the vehicle must remain within
- Get instant email or mobile alerts allowing immediate follow up



How are they driving?

I want to manage risks. How can you help?

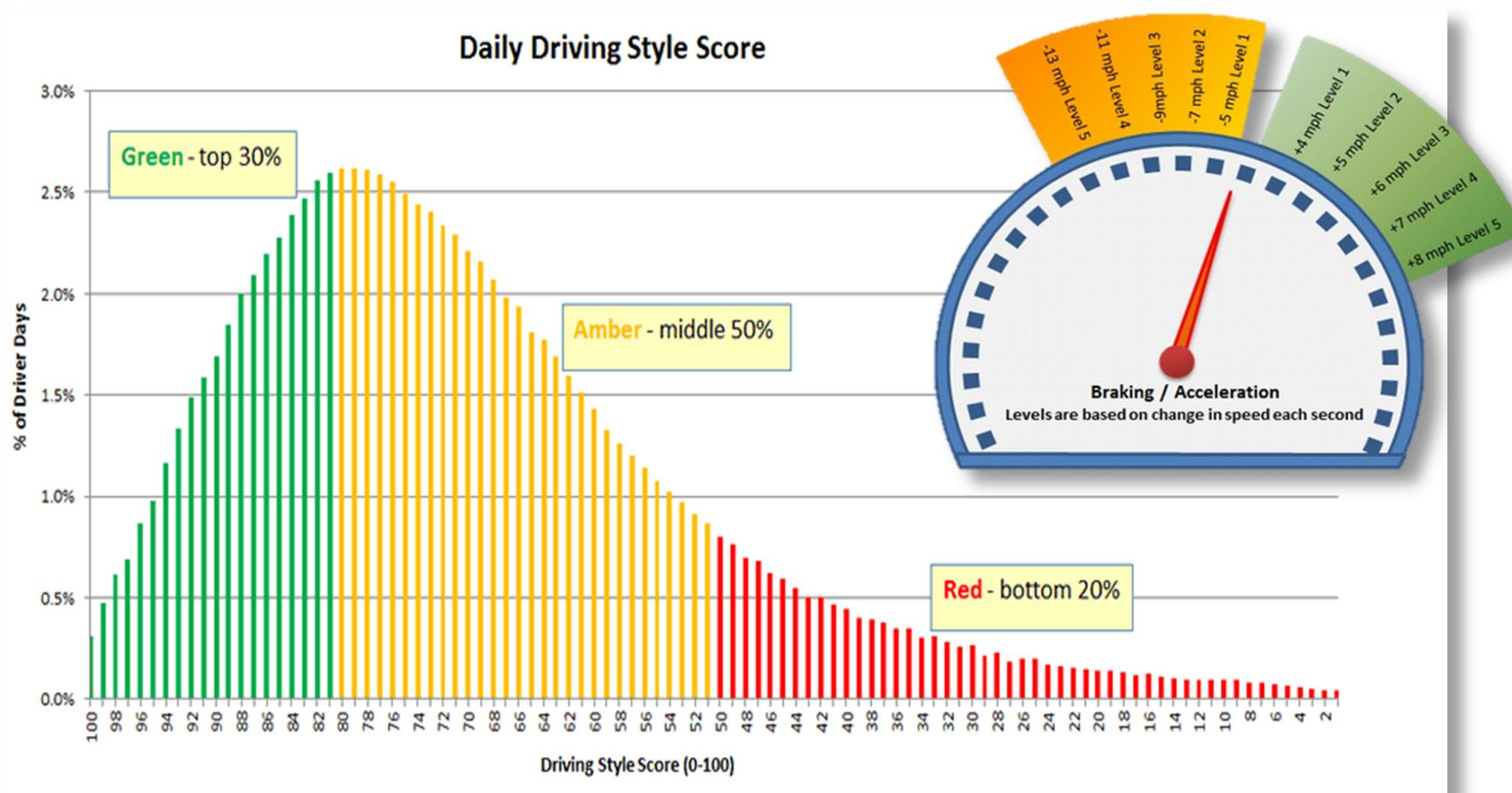
Driving Style League Table

Driving style league table Report period: Sat 01 September, 2018 - Sun 30 September, 2018

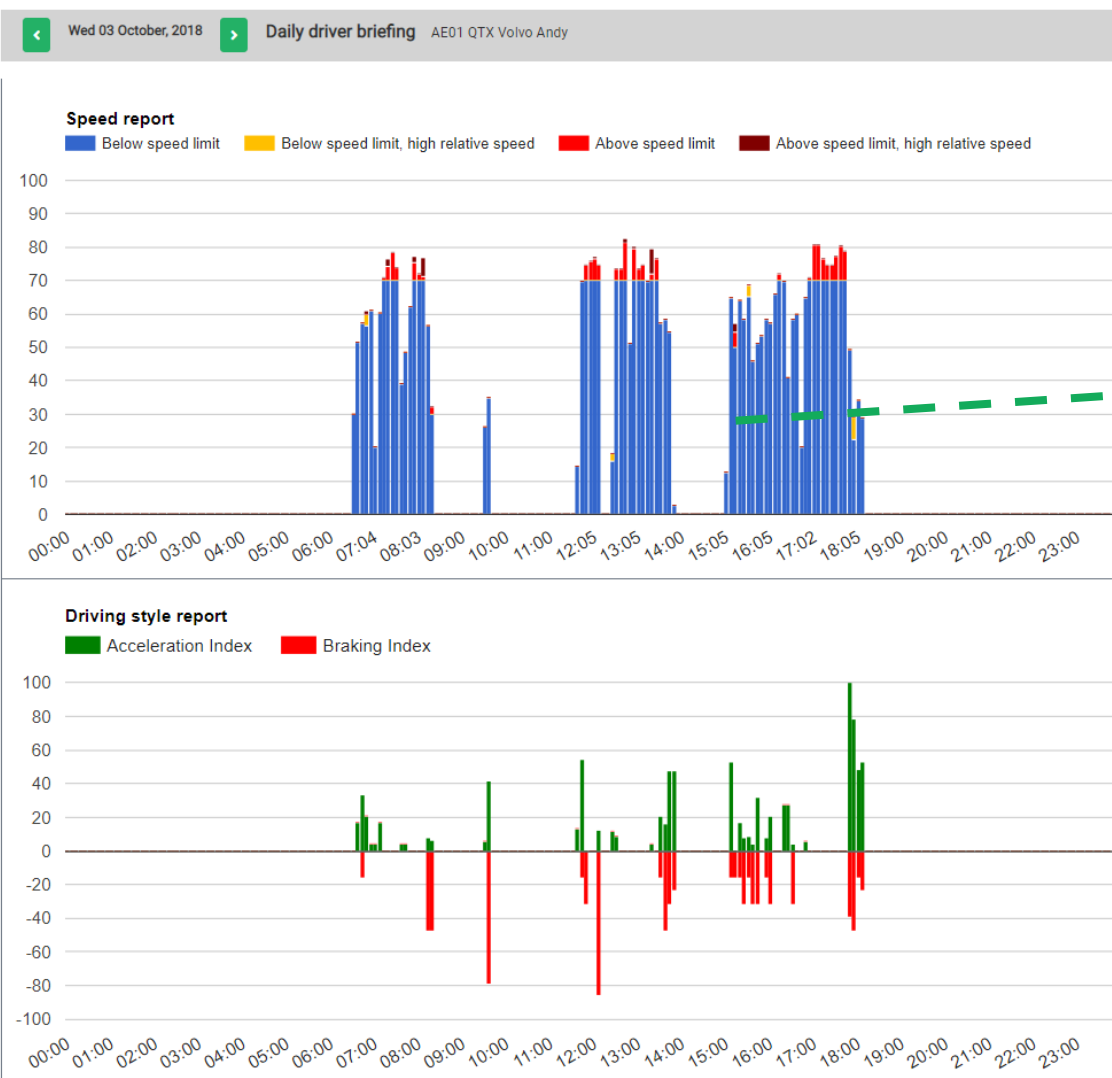


| | Vehicle | Driving time | Distance (miles) | Speed score | Acceleration index | Braking Index | Driving style score |
|---|------------------------------|--------------|------------------|-------------|--------------------|---------------|---------------------|
| 8 | QX50 SCO - BMW 535D | 22:52 | 826.0 | 0.0 | 76.1 | 42.4 | 38.4 |
| 7 | QX61 INR - Vauxhall Astravan | 23:43 | 673.8 | 15.4 | 44.5 | 66.8 | 41.9 |
| 6 | QX10 SNW - Fiat Ducato | 161:48 | 5977.5 | 50.8 | 28.3 | 44.6 | 62.4 |
| 5 | QX11 QQE - Citroen C5 | 50:56 | 1829.1 | 73.7 | 10.5 | 30.5 | 80.1 |
| 4 | SM01 QTX - Audi | 90:48 | 3807.4 | 30.2 | 21.5 | 19.2 | 80.3 |
| 3 | AE01 QTX - Volvo | 51:20 | 1715.7 | 70.1 | 19.0 | 13.3 | 84.7 |
| 2 | QX11 SIP - Renault Midlum | 151:14 | 5368.7 | 82.4 | 3.6 | 8.2 | 94.9 |
| 1 | QX10 SEB - Mercedes Atego | 48:21 | 1662.4 | 87.2 | 1.1 | 3.1 | 98.3 |

Driving Style Score



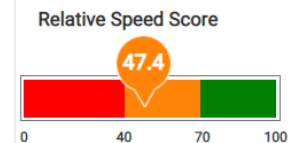
Coaching Drivers



- Back
- Print
- Menu

| Summary | |
|-------------------|-------|
| First trip start: | 06:32 |
| Last trip end: | 18:07 |
| Driving time: | 6:44 |
| Stationary time: | 4:10 |
| Idling time: | 0:04 |

Speed Profile +



Driving style +

Daily driving score
88.6 /100



What reports can I get?

Timesheet Report

| Time on Site Report 01/09/2018 - 28/09/2018 | | | | | |
|---|----------------------------|--------------|--|------------------|------------------|
| Vehicle | Arrival time | Event | Location | Departure time | Time on site (h) |
| B02 - Service Van | On site at start of period | | Westland Close, BIRMINGHAM | 01/09/2018 15:36 | 15:36 |
| B02 - Service Van | 01/09/2018 15:42 | Stop | Stopped with Ignition ON at Chancel Way Industrial Estate, Chancel Way, BIRMINGHAM | 03/09/2018 13:36 | 45:54 |
| B02 - Service Van | 03/09/2018 13:53 | Ignition-Off | Beeches Recovery | 03/09/2018 15:38 | 1:44 |
| B02 - Service Van | 03/09/2018 15:53 | Ignition-Off | Beeches Recovery | 04/09/2018 14:22 | 22:29 |
| | | | | Total | 85:43 |
| B18 - Flatbed 12 Tonne with Spec | On site at start of period | | Beeches Recovery | 01/09/2018 20:11 | 20:11 |
| B18 - Flatbed 12 Tonne with Spec | 02/09/2018 04:44 | Stop | Stopped with Ignition ON at Walsall Road, Great Barr, BIRMINGHAM | 02/09/2018 19:48 | 15:03 |
| B18 - Flatbed 12 Tonne with Spec | 03/09/2018 06:52 | Stop | Stopped with Ignition ON at Beeches Recovery | 03/09/2018 13:05 | 6:13 |
| B18 - Flatbed 12 Tonne with Spec | 03/09/2018 20:40 | Stop | Stopped with Ignition ON at Beeches Recovery | 04/09/2018 13:14 | 16:33 |
| B18 - Flatbed 12 Tonne with Spec | 04/09/2018 18:53 | Stop | Stopped with Ignition ON at Birmingham Road, Great Barr, BIRMINGHAM | 05/09/2018 12:22 | 17:29 |

And more...

| | |
|--|--------------------------------|
| ‣ Activity Report –start/stop/site calls | ‣ Average speed |
| ‣ Crash / Incident Reporting | ‣ Custom locations |
| ‣ Customised locations | ‣ Customised vehicle icons |
| ‣ Daily Route Charts | ‣ Daily Time sheet |
| ‣ Driver Behaviour Analysis | ‣ Driver Behaviour Monitoring |
| ‣ Exception Alerts | ‣ Fuel Card Integration |
| ‣ Geo Fencing | ‣ Idle time |
| ‣ Incident Reporting / Crash Data | ‣ KPI Dashboards |
| ‣ Links to Auto route | ‣ Live tracking by group |
| ‣ Live tracking by vehicle | ‣ Maximum speed |
| ‣ Mileage report | ‣ Monthly Timesheets |
| ‣ MOT, Road Tax, Insurance due | ‣ Nearest Vehicle to Post Code |
| ‣ Non Movement Report | ‣ Out of hours alert |
| ‣ Out of hours report | ‣ Road Speed information |
| ‣ Safe Speed Database | ‣ Speed reporting |
| ‣ Start & End location/time | ‣ Time away from base |
| ‣ Time on Site | ‣ Travel time |
| ‣ Trip Reporter | ‣ Utilisation Reports |
| ‣ Vehicle route replay | ‣ Vehicle utilisation |
| ‣ Weekly Route Charts | ‣ Weekly Time sheets |

Fleet Management Reports

Vehicle Utilisation Reports



Fuel Card Integration

| Fuel card report for Demo Period: Tue 01 January, 2019 - Sun 10 March, 2019 | | | | | | | |
|---|---|------------------------|--------------------|--------|--------|---------|--|
| Vehicle | | Fuel consumption (mpg) | Quantity (gallons) | Net | VAT | Gross | |
| + 437260 | Share of fuel usage - All 1.4% Jo 100% | 0 | 43 | £47.30 | £9.46 | £56.76 | |
| + AC 535 CH - Renault Magnum | Share of fuel usage - All 1.8% France 2.7% | 34.1 | 56 | £61.60 | £12.32 | £73.92 | |
| + AC 555 BB - MAN | Share of fuel usage - All 2.4% France 3.7% All Vehicles 4.1% French Vehicles 7.9% | 29.3 | 76 | £83.60 | £16.72 | £100.32 | |
| + AC 555 CA - Peugeot Expert | Share of fuel usage - All 0.8% France 1.3% | 1.0 | 26 | £28.60 | £5.72 | £34.32 | |
| + AC 556 AV - Renault Magnum | Share of fuel usage - All 0.5% France 0.8% | 752.2 | 16 | £17.60 | £3.52 | £21.12 | |
| + AC 599 DA - Nissan Primastar | Share of fuel usage - All 0.6% France 0.9% All Vehicles 1.0% French Vehicles 1.9% | 0 | 18 | £19.80 | £3.96 | £23.76 | |
| + AC 698 BT - VW Passat | Share of fuel usage - All 0.6% France 0.9% | 42.1 | 19 | £20.90 | £4.18 | £25.08 | |
| + AC 728 CA - Ford C Max | Share of fuel usage - All 0.9% France 1.5% All Vehicles 1.6% French Vehicles 3.1% | 1082.2 | 30 | £33.00 | £6.60 | £39.60 | |
| + AD 444 AC - Renault | Share of fuel usage - All 2.1% France 3.2% | 28.1 | 67 | £73.70 | £14.74 | £88.44 | |
| + AE01 QTX - Volvo Andy | Share of fuel usage - All 2.0% UK Sales 14.6% | 25.9 | 62 | £68.20 | £13.64 | £81.84 | |
| + AG 777 BA - Peugeot 307 | Share of fuel usage - All 0.8% France 1.3% All Vehicles 1.4% French Vehicles 2.7% | 487.1 | 26 | £28.60 | £5.72 | £34.32 | |
| + AT 444 LM - Peugeot Partner | Share of fuel usage - All 2.2% France 3.3% All Vehicles 3.8% French Vehicles 7.2% | 42.7 | 69 | £75.90 | £15.18 | £91.08 | |
| + CQ 609 MD - Renault Magnum | Share of fuel usage - All 2.3% France 3.5% | 15.4 | 72 | £79.20 | £15.84 | £95.04 | |
| + E014 EVD - VW Passat | Share of fuel usage - All 1.6% | 0 | 51 | £56.10 | £11.22 | £67.32 | |
| + QT 002 HH - Peugeot 508 | Share of fuel usage - All 1.2% France 1.8% All Vehicles 2.0% French Vehicles 3.8% | 167.7 | 37 | £40.70 | £8.14 | £48.84 | |

Award winning & Accredited

- Named by LSE Group report as one of the *1000 Companies to Inspire Britain*
- Awarded 2016 Fleet World Honour for Innovation in Telematics for Safe Speed Database
- Van Excellence Gold Partner 2018
- Granted Queen's Award 2018 for Enterprise in Innovation
- Registered on YPO, Achilles and CCS Frameworks
- CHAS accredited and Safe Contractor approved



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2018



- Commitment to investing in product and customer experience
- Best in Personalised Customer Service
- Short term contracts
- 19 years of telematics experience
- Profitable, no debt and here to stay

Quartix Milestones

